

ABSTRACT OF THE DISCLOSURE

An adjustable pedal assembly for controlling step-over between pedal levers (16, 24) is provided. A first pedal lever (16) is supported for rotation about an operational axis. A first adjustment mechanism (20) adjusts the first pedal lever (16) between a first plurality of adjusted positions. A second pedal lever (24) is supported for rotation about a second operational axis. A second adjustment mechanism (32) adjusts the second pedal lever (24) between a second plurality of adjusted positions. First and second drives (40) simultaneously move the pedal levers (16, 24) between the adjusted positions. Linear potentiometers (56), each having a wiper (66) fixed to nut assemblies (44) of the adjustment mechanisms (20, 32), generate control signals that indicate a position of each of the pedal levers (16, 24). A controller (78) is programmed to detect a stall of either of the adjustment mechanisms (20, 32) based on the control signals to prevent step-over between the pedal levers (16, 24).